

L Number	Hits	Search Text	DB	Time stamp
1	12	lant-neil-joseph.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 08:35
2	3	rees-darren.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 08:37
3	158	(tablet\$5 or pellet\$5 or briquet\$5 or compressed or compacted or shaped or block) same (detergent or tenside or deterative or clean\$3) same (semisolid or semi adj1 solid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 08:58
4	2692	(tablet\$5 or pellet\$5 or briquet\$5 or compressed or compacted or shaped or block) same (detergent or tenside or deterative or clean\$3) same (gel or gelatinous or jel\$2 or paste)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 08:58
5	221	(tablet\$5 or pellet\$5 or briquet\$5 or compressed or compacted or shaped or block) same (detergent or tenside or deterative or clean\$3) same (gel or gelatinous or jel\$2 or paste) near8 (outer or surface or coat\$3 or outside or convex)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 09:09
6	4	(tablet\$5 or pellet\$5 or briquet\$5 or shaped or block) same (detergent or tenside or deterative or clean\$3) same compressed same (noncompressed or non adj1 compressed) same (gel or gelatinous or jel\$2 or paste or liquid) and (outer or surface or coat\$3 or outside) same convex	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 09:13
7	22	(tablet\$5 or pellet\$5 or briquet\$5 or shaped or block) same (detergent or tenside or deterative or clean\$3) same compressed same (noncompressed or non adj1 compressed) same (gel or gelatinous or jel\$2 or paste or liquid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 09:14
8	663	(tablet\$5 or pellet\$5 or briquet\$5 or shaped or block) same (detergent or tenside or deterative or clean\$3) and (rub\$4 or contact\$3) same (substrate or fabric or ware or object or cloth\$3) same machine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 09:17
9	165	510/\$.ccls. and (tablet\$5 or pellet\$5 or briquet\$5 or shaped or block) same (detergent or tenside or deterative or clean\$3) and (rub\$4 or contact\$3) same (substrate or fabric or ware or object or cloth\$3) same machine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 09:19
10	28	510/\$.ccls. and (tablet\$5 or pellet\$5 or briquet\$5 or shaped or block) same (detergent or tenside or deterative or clean\$3) and (rub or rubbed or rubbing) same (substrate or fabric or ware or object or cloth\$3) same machine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 09:27
11	62	510/\$.ccls. and (tablet\$5 or pellet\$5 or briquet\$5 or shaped or block) same (detergent or tenside or deterative or clean\$3) and (rub or rubbed or rubbing) same (substrate or fabric or ware or object or cloth\$3) and (washing or dishwashing) near5 machine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 09:34
12	179	(tablet\$5 or pellet\$5 or briquet\$5 or shaped or block) same (detergent or tenside or deterative or clean\$3) same (rub or rubbed or rubbing or scrub\$3) same (substrate or fabric or ware or object or cloth\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 09:40
13	35	(tablet\$5 or pellet\$5 or briquet\$5 or shaped or block) same (detergent or tenside or deterative or clean\$3) same (rub or rubbed or rubbing or scrub\$3) same (dish or dishes or ware or tableware or spoon or pot or pan)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 09:48
14	13	stick same (detergent or tenside or deterative or clean\$3) same (rub or rubbed or rubbing or scrub\$3) same (dish or dishes or ware or tableware or spoon or pot or pan)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 09:48
15	50	(tablet\$5 or pellet\$5 or briquet\$5 or shaped or block or bar or cake) same (detergent or tenside or deterative or clean\$3) same (rub or rubbed or rubbing or scrub\$3) same (dish or dishes or ware or tableware or spoon or pot or pan)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 09:52

16	196	(tablet\$5 or pellet\$5 or briquet\$5 or shaped or block or bar or cake) same (rub or rubbed or rubbing or scrub\$3) same (dish or dishes or ware or tableware or spoon or pot or pan)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/16 09:52
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	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020054783 A1	20020509	13	Unit for packaging and applying a liquid product	401/202
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6548473 B1	20030415	31	Multi-layer detergent tablet having both compressed and non-compressed portions	510/446
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6486117 B1	20021126	29	Detergent tablet	510/446
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6386781 B1	20020514		Unit for packaging and applying a liquid product	401/198

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	401/198		Gueret, Jean-Louis H.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	134/25.2; 510/224; 510/294; 510/298; 510/441; 8/137		Jacques Kamiel Thoen, Christiaan Arthur et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	134/25.2; 510/224; 510/294; 510/298; 510/392; 510/505; 8/137		Painter, Jeffrey Donald et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4			Gueret, Jean-Louis H.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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1	US 20020054783	<input type="checkbox"/>
2	US 6548473	<input type="checkbox"/>
3	US 6486117	<input type="checkbox"/>
4		<input type="checkbox"/>

PAT-NO: JP360019061A

DOCUMENT-IDENTIFIER: JP 60019061 A

TITLE: CLEANING METHOD

PUBN-DATE: January 31, 1985

INVENTOR-INFORMATION:

NAME

YABUUCHI, HIDEAKI

MIYOSHI, SHIGEYOSHI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

NIPPO KK

N/A

APPL-NO: JP58125211

APPL-DATE: July 9, 1983

INT-CL (IPC): B03C003/78, B08B003/00

ABSTRACT:

PURPOSE: To enhance cleaning effect by peeling off a stain secured to an object to be cleaned, by a method wherein a large amount of particles are suspended in the cleaning solution received in a container while the object to be cleaned is immersed in said cleaning solution and the container is hermetically closed to be rotated and vibrated.

CONSTITUTION: A cleaning solution (a) such as a surfactant solution or an aqueous alkali salt solution and a large amount of pellets (b) comprising polyethylene or polypropylene are charged into a cleaning container 1 and objects (c) to be cleaned are immersed in said cleaning solution (a). When the container 1 is rotated once after immersion for a while, the plate surfaces of

the objects (c) to be cleaned are rubbed with the pellets (b) and stains adhered to the plate surfaces are uniformly peeled off.

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